

English Abstracts

L1 ANSWER 1 OF 1 WPIX COPYRIGHT 2006 THE THOMSON CORP on STN

AN 1966-29969F [00] WPIX Full-text

TI Antiparasitic benzimidazoles.

PA (CHIZ) CHIMETRON SARL

PI FR 5354 M (196800)\* <--

PRAI FR 1965-31085 19650910

AB FR 5354 M UPAB: 19930831

(A) Benzimidazoles

(I) R = -COOH, -SO<sub>3</sub>H, -SO<sub>2</sub>X, -CO.NH.NH<sub>2</sub>, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH.R' or -SO<sub>2</sub>NH, -NHSO<sub>2</sub>R'

R' = alkyl, alkenyl, aralkyl, aralkenyl, aryl or a heterocyclic residue all of which may be substd. with one or more halogen and/or hydroxy, alkoxy, mercaptan, alkylmercapto, nitro, carboxy, alkoxycarbonyl, amino, alkylamino and/or acylamino or an alkoxycarbonyl residue

R may be at any position in the benzene ring but the 5 and 6 posn. are prefd.

R<sub>1</sub> = H or an alkyl-, alkenyl-, aralkyl-, aralkenyl-, aryl group or heterocyclic residue, all of which may be substd. with one or more halogen atoms and/or nitro, hydroxy, alkoxy, mercaptan, alkylmercapto, carboxy, alkoxycarbonyl, amino, alkylamino, and/or acylamino groups; they may be bound to the N-atom directly or via a CO- or SO<sub>2</sub>- group

R<sub>2</sub> = a heterocyclic group with 5 members, one of which is S and one or more N-atoms bound directly to the benzimidazole or via a hydrocarbon-grp. contng. 1-4 C-atoms with straight- or branched chain, either saturated or having an ethylenic bond; the other C-atoms of the heterocyclic group carry H- atoms and/or amino-, alkylamino-, carboxy- and/or alkoxycarbonyl groups and/or one or more alkyl-, aralkyl-, and/or aryl residues; these residues may carry an alcohol-, phenol- or ether oxide function.

L2 ANSWER 1 OF 1 WPIX COPYRIGHT 2006 THE THOMSON CORP on STN

AN 1973-38870U [28] WPIX Full-text

TI Substd benzimidazoles - with anthelmintic, fungicidal activity and some with antiviral and antibacterial activity.

PA (ARIE) ARIES R

PI FR 1604908 A (197328)\* <--

PRAI FR 1965-22207 19650624

AB FR 1604908 A UPAB: 19930831

Substd. benzimidazoles of seven main structural formulae are claimed in which the 2-posn. is always substd. by a heterocyclic ring containing an S-atom and  $\geq 1$  N atoms bound directly to the benzimidazole ring or via an alkylene gp. Addition salts with (in)organic acids, phenols and mercaptants are claimed, and also salts with ammonia, metallic and organic bases of those cpds. containing CO<sub>2</sub>H and SO<sub>3</sub>H gps. as substnts.